## In the Specification

Please replace paragraph [0064] with the following amended paragraph:

[0064] Viruses were isolated from 10 untreated asymptomatic HIV-seropositive patients (CD4 cell count, 200 to 600 cells/µl; plasma HIV RNA load, 4 to 6 log₁₀ eq copies/ml) and 20 patients treated by prolonged HAART (>3 years) (CD4 cell count, 300 to 700 cells/µl; 10 patients with virologic response [plasma HIV RNA load, <50 log¹⁰ eq copies/ ml] and 10 patients with virologic resistance [plasma HIV RNA load, 4 to 6 log¹⁰ eq copies/ml]). (FIG. 1). Viruses were isolated by coculture of phytohemagglutinin (Sigma, St. Louis, MO) stimulated HIV-negative donor peripheral blood mononuclear cells (PBMC) with patient CD4+ T-cells. As will be well understood in the art, the use of autologous cells is beneficial for a number of reasons, including the cognitive response of the patient, but it should be understood that heterologous cells may be used to practice this invention.

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